

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (currently amended) A control method for a storage device controller system, the storage device controller system comprising:
 - a first storage device controller having a first input/output control means module for performing input/output processing with respect to a first storage device storing data in accordance with a first recording format, a second input/output control means module for performing input/output processing with respect to a second storage device storing data in accordance with a second recording format, a first communications control means module for receiving data input/output requests from a first information processing device for accessing data stored on said first storage device, and a second communications control means module for receiving data input/output requests from a second information processing device for accessing data stored on said second storage device; and
 - a second storage device controller having a third input/output control means module for performing input/output processing with respect to a third storage device storing data in accordance with said second recording format, and a third communications control means module for receiving input/output requests with respect to data stored on said third storage device;

wherein said second communications control ~~means~~ module and said third communications control ~~means~~ module are connected;

said control method comprising:

 - ~~a step in which~~ said first storage device controller ~~receives~~ receiving a data read request from said first information processing device; and
 - ~~a step in which~~ said first storage device controller ~~determines that~~ determining whether said data read request is for data stored on said third storage device; and
 - if it is determined that said data read request is for data stored on the third storage device, then

~~a step in which~~ said first storage device controller ~~transmits~~ transmitting said data read request to said second storage device controller ~~if it is determined that said data read request is for data stored on the third storage device;~~

~~a step in which~~ said second storage device controller reads reading out data stored on said third storage device and ~~transmits~~ transmitting said data to the first storage device controller; and

~~a step in which~~ said first storage device controller ~~transmits~~ transmitting said data to said first information processing device.

2. (currently amended) A control method for a storage device controller system according to claim 1, wherein ~~the step in which~~ said first storage device controller ~~transmits~~ transmitting said data to said first information processing device ~~is a step in which~~ ~~said first storage device controller transmits~~ comprises transmitting said data to said first information processing device after converting them to data according to said first recording format.

3. (original) A control method for a storage device controller system according to claim 1, wherein said first and said second recording formats are FBA format and CKD format, respectively.

4. (original) A control method for a storage device controller system according to claim 1, wherein said first and said second recording formats are CKD format and FBA format, respectively.

5. (currently amended) A control method for a storage device controller system, the storage device controller system comprising:

a first storage device controller having a first input/output control ~~means~~ module for performing input/output processing with respect to a first storage device storing data in accordance with a first recording format, a second input/output control ~~means~~ module for performing input/output processing with respect to a second storage device storing data in accordance with a second recording format, a first communications control ~~means~~ module for receiving data input/output requests from a first information processing device for accessing

data stored on said first storage device, and a second communications control means module for receiving data input/output requests from a second information processing device for accessing data stored on said second storage device; and

a second storage device controller having a third input/output control means module for performing input/output processing with respect to a third storage device storing data in accordance with said second recording format, and a third communications control means module for receiving input/output requests with respect to data stored on said third storage device;

wherein said second communications control means module and said third communications control means module are connected;

said control method comprising:

~~a step in which~~ said first storage device controller ~~receives~~ receiving a data write request from said first information processing device; and

~~a step in which~~ said first storage device controller ~~determines that~~ determining whether said data write request is for said third storage device; and

if it is determined that said data write request is for said third storage device,
then

~~a step in which~~ said first storage device controller ~~transmits~~ transmitting said data write request to said second storage device controller ~~if it is determined that said data write request is for said third storage device;~~

~~a step in which~~ said first storage device controller ~~transmits~~ transmitting write data received from said first information processing device to said second storage device controller; and

~~a step in which~~ said second storage device controller ~~writes~~ writing said write data to said third storage device.

6. (currently amended) A control method for a storage-device controller system according to claim 5, wherein ~~the step in which~~ said first storage device controller ~~transmits~~ transmitting write data received from said first information processing device to said second storage device controller ~~is a step in which said first storage device controller transmits~~ comprises transmitting write data received from said first information storage

device to said second storage device controller after converting them to data in accordance with said second recording format.

7. (original) A control method for a storage device controller system according to claim 5, wherein said first and said second recording formats are FBA format and CKD format, respectively.

8. (original) A control method for a storage device controller system according to claim 5, wherein said first and said second recording formats are CKD format and FBA format, respectively.

9. (currently amended) A storage device controller system comprising:
a first storage device controller having a first input/output control means module for performing input/output processing with respect to a first storage device storing data in accordance with a first recording format, a second input/output control means module for performing input/output processing with respect to a second storage device storing data in accordance with a second recording format, a first communications control means module for receiving data input/output requests from a first information processing device for accessing data stored on said first storage device, and a second communications control means module for receiving data input/output requests from a second information processing device for accessing data stored on said second storage device; and

a second storage device controller having a third input/output control means module for performing input/output processing with respect to a third storage device storing data in accordance with said second recording format, and a third communications control means module for receiving input/output requests with respect to data stored on said third storage device;

wherein said second communications control ~~means~~ module and said third communications control ~~means~~ module are connected;

wherein said first storage device controller comprises:

means for receiving a data read request from said first information processing device;

means for determining that whether said data read request is for data stored on said third storage device;

means for transmitting said data read request to said second storage device controller if it is determined that said data read request is for data stored on said third storage device; and

means for transmitting to said first information processing device said data stored on said third storage device that are transmitted from said second storage device controller; and

wherein said second storage device controller comprises:

means for reading out data stored on said third storage device and transmitting said data to said first storage device controller based on said data read request that is transmitted from said first storage device controller.

10. (currently amended) A storage device controller system according to claim 9, wherein said means for transmitting to said first information processing device said data stored on said third storage device that are transmitted from said second storage device controller ~~are~~ comprises means for converting data stored on said third storage device that are transmitted from said second storage device into data in accordance with said first recording format and then transmitting them to said first information processing device.

11. (original) A storage device controller system according to claim 9, wherein said first and said second recording formats are FBA format and CKD format, respectively.

12. (original) A storage device controller system according to claim 9, wherein said first and said second recording formats are CKD format and FBA format, respectively.

13. (currently amended) A storage device controller system according to claim 9, wherein said first storage device controller comprises:

means for receiving a data write request from said first information processing device;

means for determining ~~that~~ whether said data write request is for said third storage device;

means for transmitting said data write request to said second storage device controller if it is determined that said data write request is for said third storage device; and

means for transmitting write data that are received from said first information processing device to said second storage device controller; and

wherein said second storage device controller comprises[[:]] means for writing said write data to said third storage device.

14. (currently amended) A storage device controller system according to claim 13, wherein said means for transmitting write data that are received from said first information processing device to said second storage device controller ~~are~~ comprises means for converting write data received from said first information processing device into data in accordance with said second recording format and then transmitting them to said second storage device controller.

15. (original) A storage device controller system according to claim 13, wherein said first and said second recording formats are FBA format and CKD format, respectively.

16. (original) A storage device controller system according to claim 13, wherein said first and said second recording formats are CKD format and FBA format, respectively.